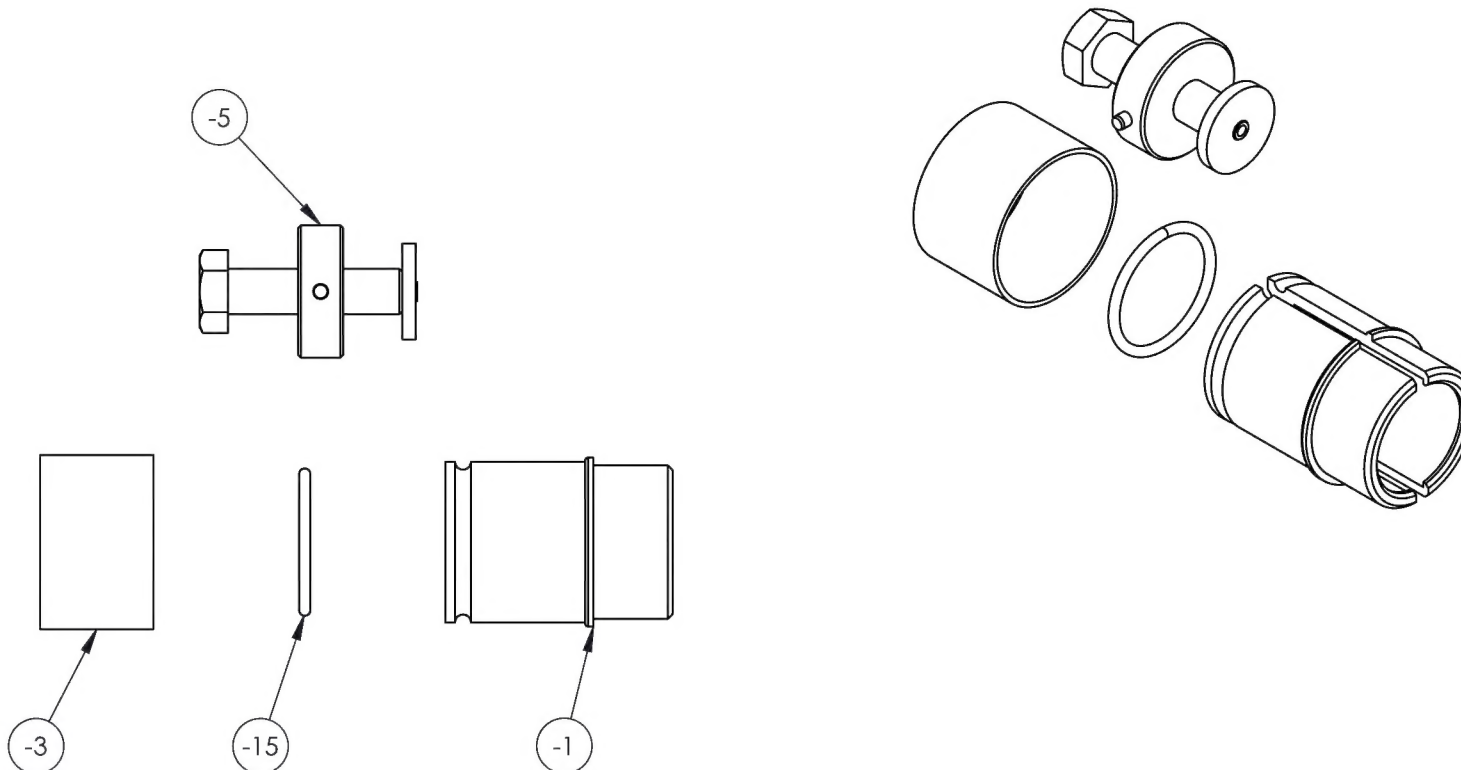



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/5/2015	RJC	JAG



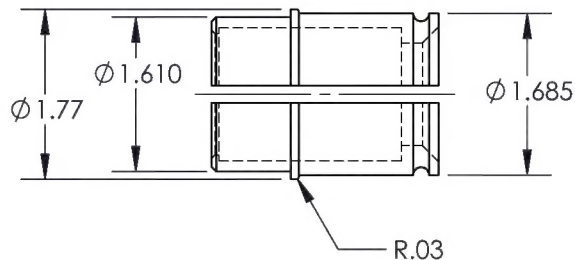
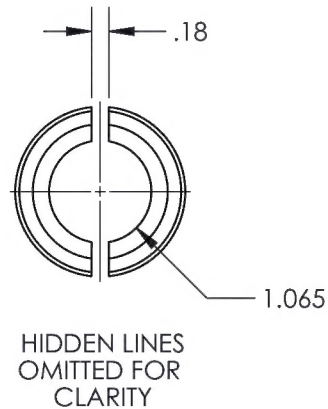
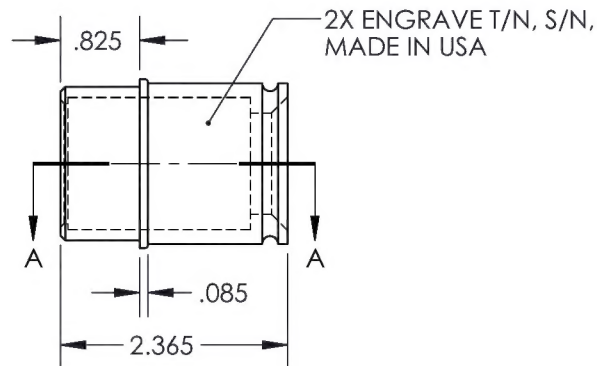
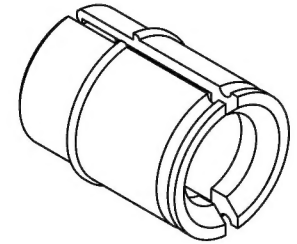
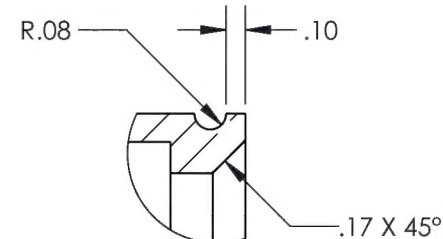
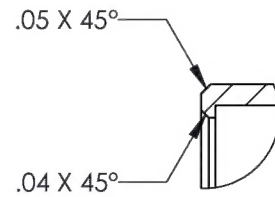
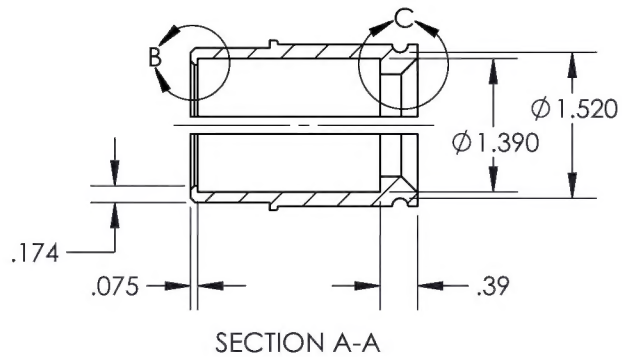
NOTE:
REF. EUROCOPTER T/N: 360A93-3230-00.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	EXTRACTOR	4140 Q&T/4142 Q&T	(MAKES 2 PIECES)	2
			-3	1	SLEEVE	4140 Q&T/4142 Q&T		3
	X		-5	1	BOLT ASSEMBLY			4
	1		-7		BOLT	STEEL	M12 X 1.5mm X 50mm {MCMASTER-CARR #91180A752} MODIFIED	5
	1		-9		NUT	4140 Q&T/4142 Q&T		6
	1	B/O	-11		WASHER	STEEL	#10 X .140 {MCMASTER-CARR #91117A201}	4
	1	B/O	-13		DOWEL PIN	STEEL	Ø4mm X 8mm {MCMASTER-CARR #91595A150}	4
		B/O	-15	1	O-RING	VITON	Ø3mm X 36mm I.D. {MCMASTER-CARR #9263K315}	1
	ASSY 5							

<div>  </div>			
TITLE			
TOOL, EXTRACTOR, ALTERNATOR			
DWG NO.			REV
RBE360A93-3230-00			1
MAT'L		DRAWN BY:	
		CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED	
.XXX ± .005		HEAT	
.XX ± .005 FRACTIONS ± 1/8		TREAT	
.X ± .01 ANGLES ± 5°		FINISH	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL	
		EUROCOPTER	
SCALE		DATE	SHEET
1:1		3/19/2015	1 OF 6

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

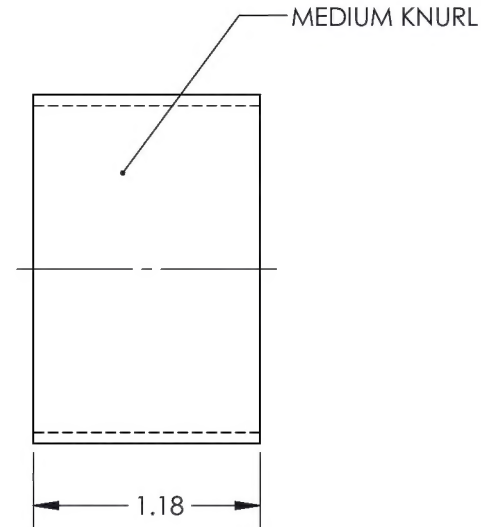
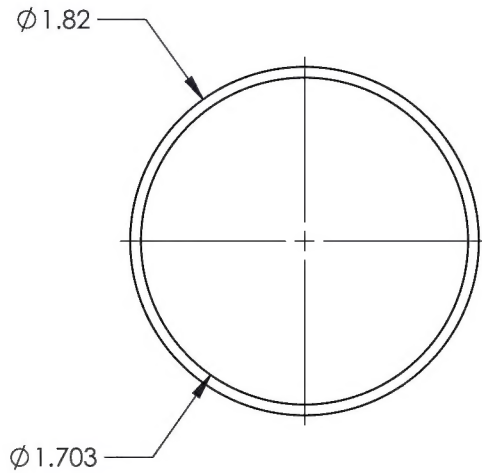
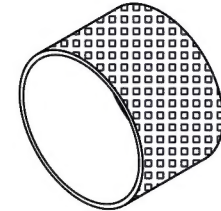


(-1)
EXTRACTOR

DART AEROSPACE	
TITLE TOOL, EXTRACTOR, ALTERNATOR	
DWG NO. RBE360A93-3230-00-1	REV 1
MAT'L 4140 Q&T/4142 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH YELLOW ZINC
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:2	DATE 3/19/2015
SHEET 2 OF 6	

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



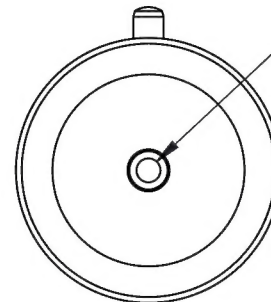
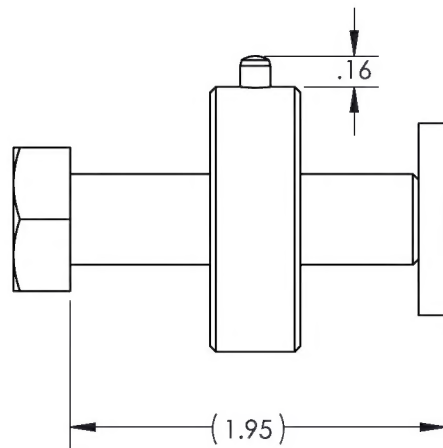
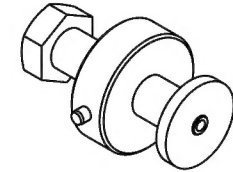
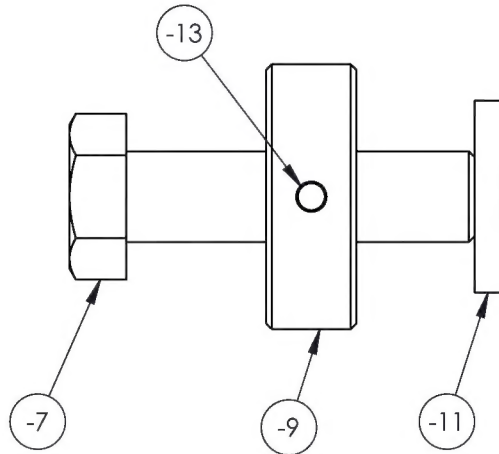
(-3)

SLEEVE

DART AEROSPACE	
TITLE TOOL, EXTRACTOR, ALTERNATOR	
DWG NO. RBE360A93-3230-00-3	REV 1
MAT'L 4140 Q&T/4142 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH YELLOW ZINC
.X ± .1	ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER
SCALE 1:1	DATE 3/19/2015
SHEET 3 OF 6	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



PEEN OVER, -11 MUST SPIN FREELY

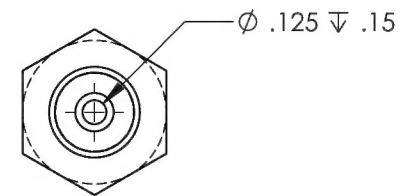
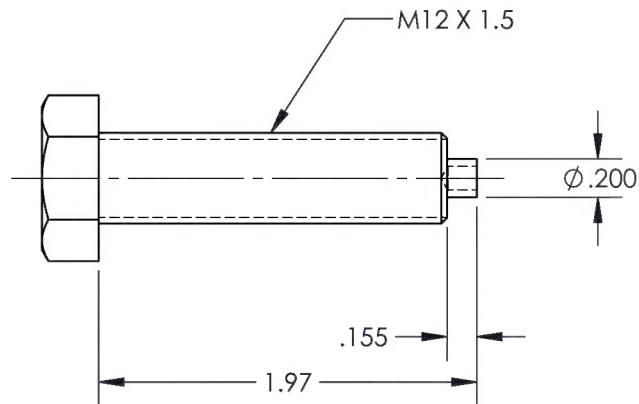
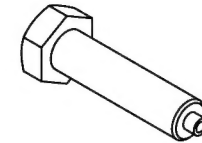
(-5)

BOLT ASSEMBLY

DART AEROSPACE	
TITLE TOOL, EXTRACTOR, ALTERNATOR	
DWG NO. RBE360A93-3230-00-5	REV 1
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	EUROCOPTER
SCALE 1:1	DATE 3/19/2015
	SHEET 4 OF 6

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



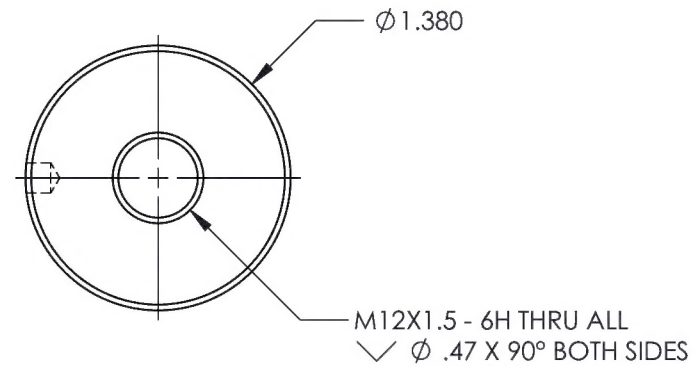
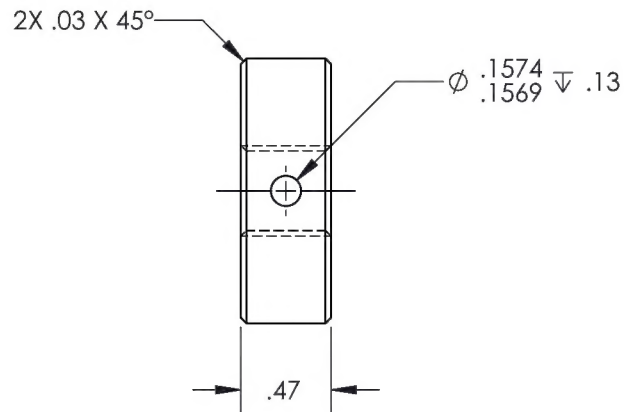
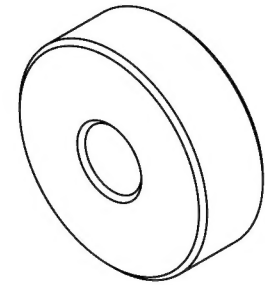
(-7)

BOLT

DART AEROSPACE	
TITLE TOOL, EXTRACTOR, ALTERNATOR	
DWG NO. RBE360A93-3230-00-7	REV 1
MAT'L STEEL	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH YELLOW ZINC
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:1	DATE 3/19/2015
SHEET 5 OF 6	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE



(-9)

NUT

DART AEROSPACE	
TITLE TOOL, EXTRACTOR, ALTERNATOR	
DWG NO. RBE360A93-3230-00-9	REV 1
MAT'L 4140 Q&T/4142 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH YELLOW ZINC
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:1	DATE 3/19/2015
SHEET 6 OF 6	